SONY
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VPL-EW130

An energy-efficient 3000 Lumen WXGA projector

At an outstanding colour light output of 3,000 lumens and native WXGA (1280 X 800), the VPL-EW130 projector displays any content in stunning colour and exceptional detail.

The core strengths of Sony's E-Series projectors are performance, convenience and economy. The VPL-EW130 delivers these with exceptional image quality at a low cost of ownership.

The 1.4 – 1.8:1 throw ratio and 1.3 times optical zoom allows the VPL-EW130 to be installed in a wide range of environments and, where possible, can even re-use existing ceiling suspensions. A long lamp life, (up to 6000 hours) and synchronised lamp and filter change means a reduction in maintenance costs and gives you exceptionally low levels of down-time.

With a single push of the New ECO MODE button on the projector itself, (or the supplied Remote Commander™), users can switch simply to the eco settings. The VPL-EW130 has three brightness modes (High, Standard and Low) allowing the user to control the brightness and power consumption of the projector to suit the environment and conditions they are in.

Sony has unrivalled experience in projector design and manufacture for the home, business, education and in the cinema. Simple to maintain and with direct controls for all power modes, the E-series range of projectors from Sony are picture-perfect choice for smart boardrooms and classrooms.

PrimeSupport

All Sony business projectors come supplied with a 3-year Prime Support pack which offers unique extra services and benefits.

- 3 years' cover
- Free telephone helpdesk support in English, German, French, Italian and Spanish.
- Collection and delivery anywhere in EU, Norway and Switzerland.

Additional Warranty packs are available for even more peace of mind.

- 2yr extension of current service level for a total of 5 Years Prime Support coverage
- Immediate loan unit service to current 3 Year Prime Support pack (above)
- Immediate loan and 2 year extension for the ultimate package for a complete 5 year coverage with immediate loan service

Features

WXGA Widescreen Resolution

The VPL-EW130 has a colour light output of 3,000 ANSI lumens and with a native WXGA (1280 x 800) widescreen resolution panel is perfect for video or presentations direct from a laptop or PC.

3-LDC BrightEra technology

Sony's 0.59 inch BrightEra inorganic TFT 3-LCD panels deliver improved panel light resistance, higher resolution, high brightness and increased panel reliability.

6000 hours Lamp Life

New driving scheme reduces gap expansion that reduces brightness gradation and a new cooling system allows uniformity in the temperature of the glass bulb which prevents the glass from clouding.

Eco Mode Key

Users can easily select power-saving Eco Modes. The most energy-efficient mode is accessible though a single button-push, and further adjustments are available through an easily understood menu system.

Front Exhaust
With a front exhaust system, users sitting behind the projector are not affected by expelled hot air and fan noise.

HD Ready
HMDI input means the VPL-EW130 is HD ready.

Easy to operate control panel layout
The VPL-EW130's control panel is on top of the device for easy operation, with large, easy-to-locate controls.

Built-in upward beam angle and keystone adjustment
Normally, the front angle of a projector has to be adjusted to raise the beam to the screen. In the VPL-EW130, this initial adjustment is built-in and includes a corresponding keystone adjustment, saving two setup stages.

Automatic Keystone Adjustment
The projector can detect keystone distortion and can correct it automatically. (Note that since this is an electronic correction, it will reduce the picture quality slightly).

Smart APA (Auto Pixel Alignment)
When a computer is used as a picture source, APA automatically optimises Phase, Pitch and Shift values. These can also be adjusted manually.

Auto Input Search
Auto Input Search detects which input has an incoming signal, and automatically switches to it. This makes it easier for users to set up the projector prior to making a presentation.

Picture Muting
If the picture needs to be turned off, all it takes is a single button-press on the remote control. This will mute audio at the same time. There is also a separate "mute audio" button for audio-only muting.

Audio switcher facility
To avoid the need for a separate audio switcher, the projector can be used to select between two audio sources, routing them via a variable audio output to the room amplification system.

Picture Freeze Function
Picture Freeze is useful during presentations if you need to look at other material on your PC's screen without the viewing audience being aware. Freeze the current image, and you can use your PC independently of the display from the projector.

Digital Zoom
With Digital Zoom, if you are displaying a computer-sourced image, you can enlarge a selected area of the screen image up to four times.

Off and Go
At the end of a presentation, you can turn off the power supply to the projector immediately, instead of going through a 'power down' cycle.

Direct Power On/Off
With this function, there is no need to go through 'Standby' mode when powering up the projector. The projector can be set to activate as soon as power is applied.

Filter replaced at the same time as lamp
The filter only needs to be changed when a new lamp is fitted, potentially halving disruption due to maintenance.

Multiple Picture Modes
The VPL-EW130 has six picture modes (Dynamic, Standard, Game, Living, Cinema and Presentation) that can be selected to suite the nature of the source material.

Built-in security measures
The VPL-EW130 has a package of security measures, including password protection, and physical anti-theft anchor points.

Technical Specifications

Display system	3 LCD system

Display device	
Size of effective display area	0.59" (15.0 mm) x 3, BrightEra, Aspect ratio: 16:10
Number of pixels	3,072,000 (1280 x 800 x 3) pixels

Projection lens	
Zoom	Manual (Approx. 1.3 x)
Focus	Manual

	Ultra High Pressure lamp 210 W type
Recommended lamp replacement time*1	3000 H / 4500 H / 6000 H (Lamp mode: High / Standard / Low)
Filter cleaning cycle	Max. 6000 H*1 / Same time as the lamp replacement is recommended
Screen size	25" to 200" (0.635 m to 5.08 m)
Light output (Lamp mode: High / Standard / Low)	3000 lm / 2300 lm / 1800 lm

Colour light output (Lamp mode: High / Standard / Low)	3000 lm / 2300 lm / 1800 lm
Contrast ratio (full white / full black)*2	2600:01:00
Speaker	1 W x 1 (monaural)

Displayable scanning frequency	
Horizontal	19 kHz to 92 kHz
Vertical	48 Hz to 92 Hz

Display resolution	
Computer signal input	Maximum input signal resolution: 1400 x 1050 (resizing display) Panel display resolution: 1280 x 800 pixels
Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i
Colour system	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Keystone correction	Vertical: Max. +/- 30 degrees*3
OSD language	20-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Farsi)

Computer and video signal input/output	
INPUT A	RGB / Y PB PR input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack
INPUT B	HDMI™

S VIDEO IN	
VIDEO IN	Video input connector: Pin jack, Audio input connector: Pin jack (x2)

OUTPUT	Monitor output connector*4: Mini D-sub 15-pin (female), Audio output connector*5: Stereo mini jack (variable out)
Control signal input/ output	RS-232C connector: D-sub 9-pin (female)
Operating temperature (Operating humidity)	0°C to 40°C / 32°F to 104°F (20% to 80%; no condensation)
Storage temperature (Storage humidity)	(-10°C to 60°C / 14°F to 140°F) (20% to 80%; no condensation)
Power requirements	AC 100 V to 240 V, 3.0 A to 1.3 A, 50 Hz /60 Hz

Power consumption	
AC 100 V to 120 V	290 W / 240 W / 205 W
AC 220 V to 240 V	275 W / 225 W / 190 W

Standby mode power consumption	
AC 100 V to 120 V	3 W /
AC 220 V to 240 V	3 W /

Heat dissipation	
AC 100 V to 120 V	990 BTU
AC 220 V to 240 V	940 BTU
Outside dimensions	W 313.4 x H 114.1 x D 269 mm (W 12 11/32 x H 4 1/2 x D 10 19/32 in) (without protrusion)
Mass	3.2 kg / 6 lb 15 oz

Supplied Accessories	
RM-PJ7	Remote Commander (1)
CR2025	Lithium Battery (1)
	Mini D-sub 15-pin cable (1)
	Lens Cap (1)
	Operating Instructions (1)
	Quick Reference Manual (1)
	AC power cord (1)